

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/052108

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G06F17/30 H04H9/00 H04H1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H04Q H04N H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/169879 A1 (AKINS, GLENDON L ET AL) 11 September 2003 (2003-09-11)	1-4, 6-10, 15-19, 21,22
Y	paragraphs '0015! - '0056!, '0067! - '0084!, '0311!, '0324!; figures 1-3 -----	5,11-14, 20
Y	EP 1 286 561 A (TELEFONAKTIEBOLAGET L M ERICSSON) 26 February 2003 (2003-02-26) paragraphs '0024! - '0030!; figure 2 -----	5,11,13
Y	WO 03/032662 A (QUALCOMM, INCORPORATED) 17 April 2003 (2003-04-17) paragraphs '0032! - '0054! -----	12,13
Y	GB 2 378 094 A (* VODAFONE GROUP PLC) 29 January 2003 (2003-01-29) abstract; figure 1 -----	14,20
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

21/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx 31 651 epo nl,  
 Fax (+31-70) 340-3016

Authorized officer

Bowler, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 2002/089960 A1 (SHUSTER GARY STEPHEN) 11 July 2002 (2002-07-11) abstract	1-22
A	FR 2 833 133 A (ORANGE FRANCE SA) 6 June 2003 (2003-06-06) abstract	1-22

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